DOCKET NO.: JANS-0035/JAB-1426-USA/DIV

Application No.: 10/649,017

Office Action Dated: August 20, 2004

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

Claims 1-13 (Canceled).

14. (currently amended) A compound of formula

$$L \xrightarrow{N} \stackrel{R^1}{\underset{N}{\bigvee}} \stackrel{b_1^1}{\underset{b_2^1}{\bigvee}} \stackrel{(R^2)_q}{\underset{R^{2a}}{\bigvee}}$$
 (I-a)

or a N-oxide, an addition salt, a quaternary amine a pharmaceutically acceptable salt, or a stereochemically isomeric form thereof, wherein

 $-b^1=b^2-C(R^{2a})=b^3-b^4=$ represents a bivalent radical of formula

-CH=CH-C(
$$\mathbb{R}^{2a}$$
)=CH-CH= (b-1);

$$-N=CH-C(R^{2a})=CH-CH=$$
 (b-2);

$$-CH=N-C(R^{2a})=CH-CH=$$
 (b-3);

$$-N=CH-C(R^{2a})=N-CH=$$
 (b-4);

$$-N=CH-C(R^{2a})=CH-N=$$
 (b-5);

$$-CH=N-C(R^{2a})=N-CH=$$
 (b-6); or

$$-N=N-C(R^{2a})=CH-CH=$$
 (b-7);

q is 0, 1, 2, 3 or 4;

 R^1 is hydrogen, aryl, formyl, C_{1-6} alkylcarbonyl, C_{1-6} alkyl, C_{1-6} alkyloxycarbonyl, C_{1-6} alkyl substituted with formyl, C_{1-6} alkylcarbonyl, or C_{1-6} alkyloxycarbonyl;

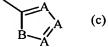
 R^{2a} is cyano; aminocarbonyl; mono- or di(methyl)aminocarbonyl; C_{1-6} alkyl substituted with cyano, aminocarbonyl or mono- or di(methyl)aminocarbonyl; C_{2-6} alkenyl substituted with cyano; or C_{2-6} alkynyl substituted with cyano;

each R^2 independently is hydroxy, halo, C_{1-6} alkyl optionally substituted with cyano or $-C(=O)R^4$, C_{3-7} cycloalkyl, C_{2-6} alkenyl optionally substituted with one or more halogen atoms or cyano, C_{2-6} alkynyl optionally substituted with one or more halogen atoms or cyano, C_{1-6} alkyloxy, C_{1-6} alkyloxycarbonyl, carboxyl, cyano, nitro, amino, mono- or di(C_{1-6} alkyl)amino, polyhalomethyl, polyhalomethyloxy, polyhalomethylthio, $-S(=O)_pR^4$, $-NH-S(=O)_pR^4$, $-C(=O)R^4$, -NHC(=O)H, $-C(=O)NHNH_2$, $-NHC(=O)R^4$, $-C(=NH)R^4$ or a radical of formula

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wherein each A independently is N, CH or CR⁴;

B is NH, O, S or NR⁴;

p is 1 or 2; and

R⁴ is methyl, amino, mono- or dimethylamino or polyhalomethyl;

L is C_{4-10} alkyl, C_{2-10} alkenyl, C_{2-10} alkynyl, or C_{3-7} cycloalkyl, whereby each of said aliphatic groups is optionally substituted with one or two substituents independently selected from

- (i) C₃₋₇cycloalkyl,
- (ii) indolyl or isoindolyl, each optionally substituted with one, two, three or four substituents each independently selected from halo, C_{1-6} alkyl, hydroxy, C_{1-6} alkyloxy, cyano, aminocarbonyl, nitro, amino, polyhalomethyl, polyhalomethyloxy or C_{1-6} alkylcarbonyl,
- (iii) phenyl, pyridinyl, pyrimidinyl, pyrazinyl or pyridazinyl, wherein each of said aromatic rings is optionally substituted with one, two, three, four or five substituents each independently selected from the substituents defined in R²; or

L is -X-R³ wherein

 R^3 is phenyl, pyridinyl, pyrimidinyl, pyrazinyl or pyridazinyl, wherein each of said aromatic rings is optionally substituted with two, three, four or five substituents each independently selected from the substituents defined in R^2 ; and

aryl is phenyl or phenyl substituted with one, two, three, four or five substituents each independently selected from halo, C_{1-6} alkyl, C_{3-7} cycloalkyl, C_{1-6} alkyloxy, cyano, nitro, polyhalo C_{1-6} alkyl or polyhalo C_{1-6} alkyloxy.

- 15. (previously presented) A compound as claimed in claim 14 wherein L is -X-R³, -X- is -O- or -NH- and R³ is phenyl substituted with two or three substituents each independently selected from chloro, bromo, cyano or methyl.
- 16. (previously presented) A compound as claimed in claim 14 wherein R^{2a} is cyano, aminocarbonyl, mono- or di(methyl)aminocarbonyl, C₁₋₆alkyl substituted with cyano, aminocarbonyl or mono- or di(methyl)aminocarbonyl.

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17. (previously presented) A method of treating a subject suffering from Human Immunodeficiency Virus (HIV) infection, comprising administering a therapeutically effective amount of a compound of claim 14 to said subject.

- 18. (previously presented) A pharmaceutical composition comprising a pharmaceutically acceptable carrier and a therapeutically effective amount of compound as claimed in claim 14.
- 19. (previously presented) A process for preparing a pharmaceutical composition as claimed in claim 18 comprising mixing a therapeutically effective amount of said compound with a pharmaceutically acceptable carrier.
- 20. (previously presented) The combination of a compound as defined in claim 14 and another antiretroviral compound.
 - 21. (canceled).
- 22. (previously presented) A pharmaceutical composition comprising a pharmaceutically acceptable carrier and as active ingredients (a) a compound as defined in claim 14, and (b) another antiretroviral compound.
- 23. (new) The method of claim 17 further comprising administering a therapeutically effective amount of another antiretroviral compound to said subject.
- 24. (new) The method of claim 23 wherein said compound of claim 14 and the other antiretroviral compound are administered simultaneously, separately, or sequentially to said subject.